

JULY

1954

New Hampshire ARCHITECT



OFFICIAL PUBLICATION

New Hampshire Chapter of the American Institute of Architects



20¢ COPY
\$2.00-YEAR

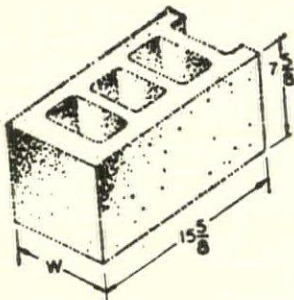
AIR CONDITIONING
Residential - Commercial - Industrial



Year-Round or Summer

Engineering Assistance Available For Your
Air Conditioning Problems

NEW HAMPSHIRE YORK CO.
254 Lincoln St. Manchester, N. H.



CONCRETE, CINDER AND CATCH BASIN BLOCKS

DURACRETE
BLOCK CO., INC.

DIAL MAN. 5-6293 - 2-7011

Plant located at rear of
Manchester Sand & Gravel Co., Hooksett, N. H.

The MALT-A-MATIC window unit



today's
most
wanted window unit

Sold Only Through Recognized Legitimate Dealers



D'ARCY COMPANY
DOVER, NEW HAMPSHIRE

M. J. MURPHY & SONS, INC.

Manchester - Dover - Portsmouth

FLOORING
ROOFING

AIR CONDITIONING
SHEETMETAL WORK

HEATING
WALL TILING

Phone:

Manchester 4-4593
Portsmouth 3590
Dover 169

"Craftsmanship famous throughout
New England"



New Hampshire ARCHITECT

OFFICERS

VOL. 5

JULY, 1954

NO. 12

President

RICHARD KOEHLER, Manchester

Vice-President

LEO P. PROVOST, Manchester

Secretary

EDWARD B. MILES, Exeter

Treasurer

ROBERT SNODGRASS, Nashua

DIRECTORS

JOHN D. BETLEY, Manchester

ARCHER HUDSON, Hanover

ALEXANDER MAJESKI, Bedford

EDITOR

ALEXANDER MAJESKI, R. A.
Palomino Lane
Manchester, N. H.

PUBLISHER

LAWRENCE J. MOYNIHAN
Concord, N. H.

TABLE OF CONTENTS

The President's Message	4
Portsmouth-Newington Airbase	
Ground-breaking Ceremonies	6
August Meeting of New Hampshire Chapter	7
Recommended Minimum Basic Rates	8
Queen City Motel	9-10-11-12-13-14-15
Travelling Architectural Exhibit	16
Koehler Reelected President of N. H. Chapter A. I. A.	17
Architect's Fund Drive	17
Cummings Testifies on Hospital Construction Act	18
From Down Under	18
School Construction Setting New Record	19-20
Five Applicants recently Registered	20
F. W. Dodge Corporation Publishes New Book	20
New Hampshire Architect Schedule	20
Johns-Manville Puts New Shingle on Market	22

OUR COVER

Panoramic View of new Queen City Motel at Manchester, N. H. Carl E. Peterson, Manchester, Architect; Swanburg Construction Corp., Manchester, General Contractor.

Photos by:

Laurier Studio,
Division of the Camera Shop
Manchester, N. H.

New Hampshire Architect is published monthly at 181 North Main Street, Concord, N. H., under the direction of the President and board of directors of the New Hampshire Chapter, American Institute of Architects, to promote the objectives and public relations of the chapter. Advertising rates furnished upon request.

The President's Message

Well! I'm still around as president of the N. H. Chapter A. I. A. and you will have to put up with this cracker-barrel philosophy for awhile.

In writing this column I have quite a struggle, sometimes. My pockets, from month to month are full of odd shape papers and at times with pieces of wood all bearing scribbling of impressions which only I can decipher—then comes the time to correlate; saints be praised, the notes on board and paper can't be found—there follows this moulage of things seen.

A. I. A. Convention

Business and seminar meetings were excellent both in instruction and in spirit; such fine fellowship is really heartwarming. This representative group of architects was very much concerned with public relations, with the paying respects to allied arts and studiously presenting philosophies of what had been architected and what course the future might hold for it.

Marie and I attended the President's reception and the Pops' Concert at Symphony Hall. I'm quite sure that he who had arranged the reception at Museum of Fine Arts was well aware of the subtle effects which canvas-tenting has on the faces and skin of our ladies, no sharp shadows, only soft amber light. Leonardo DaVinci used this method of lighting when painting Mona Lisa.

At the Pops' Concert, aside from the lovely dinner and music, the people there were wonderful to watch. The main floor with its large round tables was A. I. A. occupied, the balconies for the public. All through the Rhapsody of Paganini, there high in the balcony was a sailor with such fierce concentration, a very young boy and girl cuddled and far away; it was amazing to see so many, both young and old, who showed this irrepressible urge to fly from this to the never-never land.

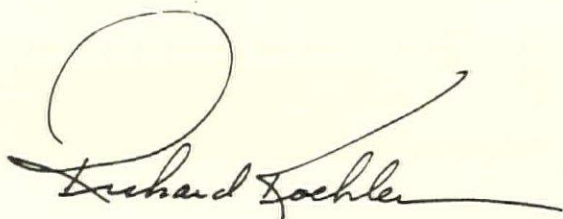
Sittin'

I picked up what little "sittin'" ability I have from my grandfather. The trick is to find a lazy-warm sit-down place with enough back-support so hold you when you get yawny.

People don't do much bench-sittin', chair-rockin', straw-chewin', or whittlin' these days. Maybe they don't because you can't hurry-up any of these "occupations" without looking foolish and hurry-up we must!

Broken Twig

I sometimes wonder if all the tizzy about professional organizations is really worth the effort. Rev. Mark B. Strickland cleared this up for me in one of his wonderful sermons. He said, in effect if we are able in each generation to only snap a twig along our path in this jungle of existence, it will help those who follow to find the way.



Richard Zochler



Heating

Air Conditioning

Ventilation

Sheet Metal Work

CALL

ACME
ENGINEERING, INC.
585 SOMERVILLE ST.
MANCHESTER, N.H.

LATEST DIVIDEND

3¹/₄ % Per Annum

Accounts Started or Added to
on or before the 10th, earn a
Full Month's Dividend

Accounts insured to \$10,000
by the Federal Savings and
Loan Insurance Corporation.

Manchester
FEDERAL SAVINGS
AND LOAN ASSOCIATION
45 MARKET STREET, MANCHESTER, N. H.

Your DEPENDABLE SOURCE OF SUPPLY

Everything for . .



ENGINEER - DRAFTSMAN

ARTIST

ARCHITECT

Blue Prints

Photostats

AS YOU WANT THEM - WHEN YOU WANT THEM

ALL TYPES OF REPRODUCTION

call C0pley 7-2700



B. L. MAKEPEACE Inc.

1266 BOYLSTON STREET • BOSTON

NEW HAMPSHIRE'S LARGEST CONSTRUCTION PROJECT OFFICIALLY STARTED

Ground breaking ceremonies at Portsmouth-Newington Airbase attended by Federal, State and Military officials.



New Hampshire's largest construction project, the Portsmouth-Newington Airbase, was officially started on Saturday, July 3 at ground-breaking ceremonies attended by Federal, State and Military officials, and several thousand onlookers.

James H. Douglas, Jr., undersecretary of the U. S. Air Force, represented President Eisenhower at the ceremonies.

The Chief Executive headed a guest list crowded with notables from the national and state scene, including Defense Secretary Charles E. Wilson, Air Force Secretary Harold E. Talbot, Presidential Assistant Sherman Adams, former Granite State governor; Gen. Curtis E. LeMay, USAF, head of the Strategic Air Command; the New Hampshire Congressional delegation, N. H. General Court, Gov. Hugh Gregg and a host of others.

U. S. Sen. Styles Bridges, one of the sponsors of the project and Washington sparkplug of the pro-air base forces, topped the speaking program, along with Governor Gregg and Air Force officials.

Photo Courtesy of Manchester Union Leader

When completed, the base will have complement of 1,000 officers, 5,800 airmen and 450 civilian employees. Total annual payroll will be in excess of 25 million dollars, Undersecretary Douglas stated. According to Senator Styles Bridges the new airbase installation will represent expenditure of about 70 million dollars.

Participating in the ground-breaking ceremonies were—left to right—Capt. Cornelius S. Seabring, USN, commander of the Portsmouth Naval Shipyard; Brig. Gen. Joe W. Kelly, USAF, director of liaison and liaison in the Air Force Secretary's office; Brig. Gen. David H. Tuttle, USA, assistant deputy chief of engineer for construction; James H. Douglas, undersecretary of the Air Force; U. S. Sen. Styles Bridges; Mayor Theodore Butler; Gov. Hugh Gregg; Maj. Gen. John B. Montgomery, USAF, commander of 8th Air Force; State Rep. John E. Holderness, ceremony chairman; and Gen. Thomas H. White, USAF, vice chief of staff.

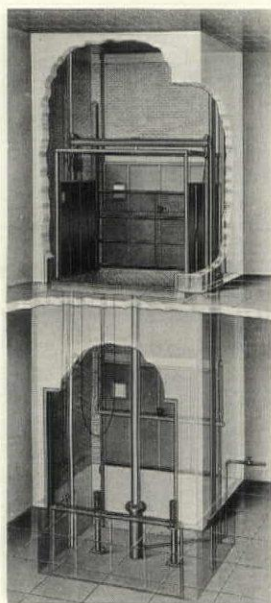
N. H. CHAPTER, A.I.A.

❖ *Meeting* ❖

AUGUST 19

Plan to Attend - Details Later

TANLEY PRESENTS **Rotary Oildraulics**



No Costly
Unsightly
Penthouse

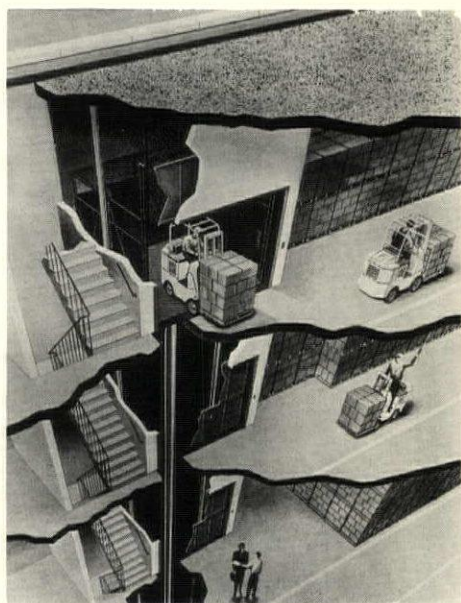
Lighter
Shaftway
Structure

No Special
Machine
Room

Smooth Starts
and Stops

Accurate Landings
 $\frac{1}{4}$ " Guaranteed

Low Maintenance
Costs



STANLEY ELEVATOR CO. Inc.

444 S. MAIN STREET, NASHUA - Telephone 2823

RECOMMENDED MINIMUM BASIC RATES

<u>Classification</u>	<u>Type</u>	<u>Minimum Rate</u>
A.	Structures of utilitarian character, such as garages, warehouses and repetitive dwelling units.	5%
B.	Structures of conventional type, such as apartment buildings, hotels, banks, office buildings, institutional and dormitory buildings, educational buildings, and stores.	6%
C.	Structures of specialized requirements, such as theaters, libraries, churches, hospitals and laboratories.	7%
D.	Structures of monumental type, such as memorials.	8%

Residences, decorative furnishings, special interiors and alterations are subject to higher rates in accord with their special character.

LAURIER STUDIO

DIVISION OF THE CAMERA SHOP

COMMERCIAL PHOTOGRAPHY

SPECIALISTS IN

ARCHITECTURAL PHOTOGRAPHY

1168 ELM ST.

TEL. 3-1242

Manchester, N. H.

ARCHITECT of the MONTH

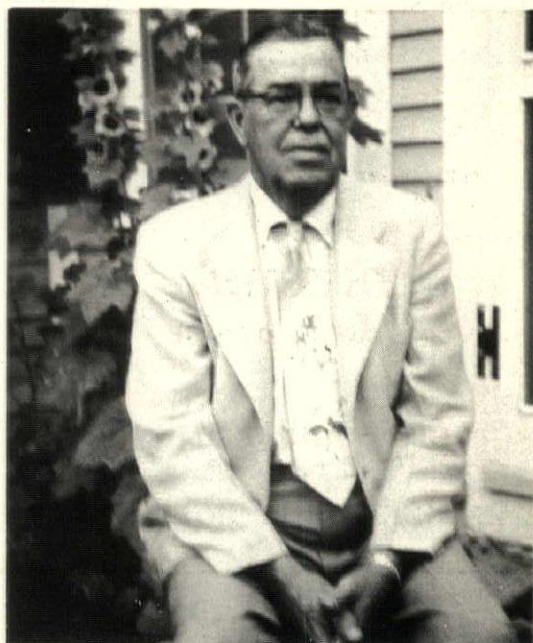
ARL ERIC PETERSON, A.I.A.

ARL ERIC PETERSON, A. I. A.—Education: Boston Architectural Club, Harvard School of Architecture—1917

Experience: Cram & Ferguson—(1919-1929) Employed by several other Boston Architectural firms prior to that.)

Chief Architect and State Director of Federal Housing Authority—1934-1936—1942-1945.

Private Practice: Established office in Manchester—1932.



QUEEN CITY MOTEL

MANCHESTER, NEW HAMPSHIRE

Victor A. Tompkins, owner and operator of Tobey's Motor Court in Plymouth, N. H., decided to build a modern motel on the outskirts of Manchester at a location approximately one mile from City Hall. Mr. Tompkins, who has had considerable experience in operating and managing motels, chose a unique plan, namely a central corridor arrangement with rooms on each side.

Sketches were started in February 1953 and plans were completed and bids received July 9, 1953, with work on this project starting immediately.

Plans called for 51 guests rooms, 14'x18' in size, each having a ceramic tile bath adjacent to the bedroom. The rooms are soundproof and each one has a telephone. There is a full length mirror on the closet door and a large mirror in each bathroom.

A spacious Entrance Lobby, Public Lounge, Dining Room, Cocktail Lounge and Kitchen facilities form the central portion of the building.

Large picture windows which overlook Mt. Uncanoonuc and a section of Manchester have been installed in the Public Lounge, Dining Room and Cocktail Lounge.

The interior of the Motel is finished in colored plaster and wall to wall carpeting is laid throughout the building, with the exception of the Entrance Lobby, which has a plastic tile floor.

The heating system is forced hot water and each unit is individually controlled with a thermostat, so that the guest has the privilege of determining the amount of heat he desires.

(Continued on Page 14)

**Roofing
and Sheet Metal Work**

for

QUEEN CITY MOTEL

by

A. W. Therrien Co.

59 Depot St.

Tel. 3-6193

Manchester, N. H.

Remember ! !

A Roof By

THERRIEN

IS A GOOD ROOF

GLASS AND GLAZING

for

QUEEN CITY MOTEL

Loaming and Seeding

and

Asphalt Paving

for

QUEEN CITY MOTEL

by

**MANCHESTER SAND
GRAVEL AND CEMENT
COMPANY**

HOOKSETT, N. H.

Dial Manchester 4-4301

GLASS AND GLAZING
for
QUEEN CITY MOTEL



**STANDS
FOR QUALITY**

PAINTS · GLASS

in homes · offices · factories
institutions · schools · stores

PAINTS · GLASS · CHEMICALS · BRUSHES · PLASTER

PITTSBURGH PLATE GLASS CO.
23 So. Commercial St., Manchester, N. H.

**DERRYFIELD SUPPLY
CO., INC.**

EUGENE O. MANSEAU, Treas.

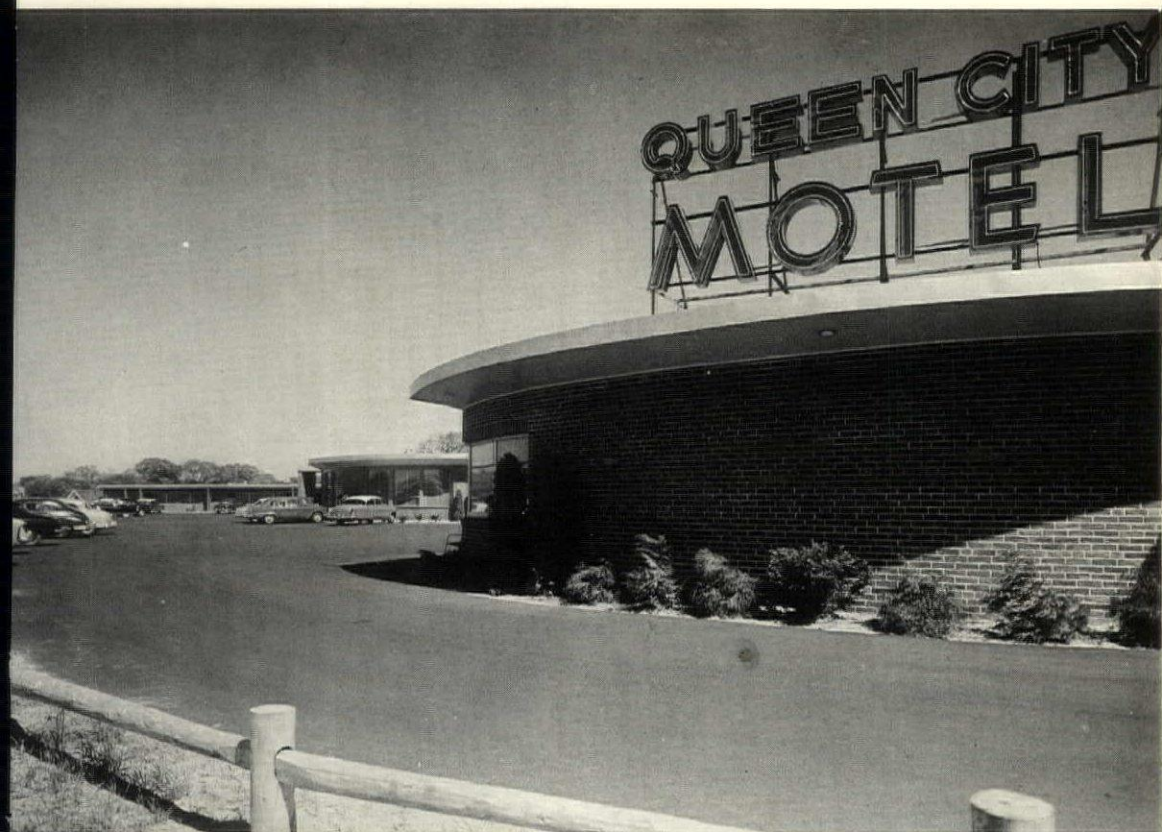
Supplied

**KOHLER OF KOHLER
PLUMBING FIXTURES
for
QUEEN CITY MOTEL**

Plumbing - Heating - Mill Supplies

Granite and Franklin Streets

Manchester, N. H.



Exterior View of Queen City Motel, showing ample parking facilities.

Builders of New England's
Finest Motel
QUEEN CITY MOTEL

**SWANBURG
CONSTRUCTION CORP.**



MANCHESTER, N. H.



Air-conditioned Dining Room of new Queen City Motel.

Sanborn Electric Co.

235 Laurel St. Phone 2-0835
Manchester, N. H.

Electrical Contractors for **Queen City Motel**

Manchester, N. H.
Residential and Industrial
Wiring and Repairs
for Light, Heat
and Power

ALFRED G. STEVENS **COMPANY, INC.**

CONTRACTORS and ENGINEERS

46 Manchester St. Dial 3-70
Manchester, N. H.

Heating, Plumbing and
Air Conditioning
for
Queen City Motel

CARPETING

for

QUEEN CITY MOTEL

by

J. J. FONTAINE & CO.

7 Walnut St.

Tel. 5-9213

Manchester, N. H.

L. P. Mallett, Prop.

Established 1905

Carpet Cleaning

Carpet Sewing

Carpet Laying

Carpet Shampooing

COVERING THE
NEW ENGLAND STATES

REFRIGERATION ENGINEERS

FOOD SERVICE CONSULTANTS

Complete Planning Service

For Markets

Special Industrial Refrigeration

Complete Air Conditioning

Hotel, Restaurant and

Institutional Kitchens,

Cafeterias, Dining Areas

Cocktail Lounges

We furnished Complete Kitchen

Equipment for the New

QUEEN CITY MOTEL

HUMPHREYS, INC.

180 No. Main Street - Concord, N. H.

A Business Devoted To Those
Who Serve Food



Maurice Laframboise

Manufacturer's Agent

366 Young St.

Tel. 3-6943

Manchester, N. H.

Fenestra

furnished

STEEL DOORS, STEEL FRAMES

AND HARDWARE

for

Queen City Motel

Agent for:

KINNEAR MFG. CO.

SANYMETAL PRODUCTS CO.

PHILIPP MFG. CO.

E. VAN NOORDEN CO.



Lobby and Comfortable Lounge of Queen City Motel.

Motel—

(Continued from Page 9)

in the unit he occupies. All rooms are mechanically ventilated. Air conditioning has been installed in the Public Lounge, Lobby, Dining Room, Cocktail Lounge, and Kitchen.

Exterior walls are cinder block faced with a tapestry brick, while the main corridor walls are cinder block. Partitions between each room are metal stud partitions, plastered on both sides. The sash are aluminum, louver type.

The site has been attractively landscaped and a fence erected to provide safety for the guests, which was necessary, due to the high elevation of the lot.

The cost of construction not including furniture was approximately \$300,000.00.

The following contractors were employed building the Queen City Motel:

General Contractor—Swanburg Construction Corp., Manchester.

Heating, Plumbing and Ventilating—Albion G. Stevens Co., Manchester.

Plumbing Fixtures—Derryfield Supply Co., Manchester.

Electrical—Sanborn Electric Co., Manchester.

Plastering and Lathing—P. H. McGrath Co., Inc., Manchester.

Painting—Paul Lessard, Lowell, Mass.

Glass and Glazing—Pittsburg Plate Glass Co., Manchester.

Macadam Drive, Grading and Seeding—
Manchester Sand, Gravel and Cement Co.,
Worcester.

Aluminum Windows—George J. Kehas,
Manchester.

Metal Doors and Frames—Maurice La-
Boise, Manchester.

Mill Work—J. Hodge Co., Manchester.

Weatherstripping—Chamberlain Weather-
stripping Co., Cambridge, Mass.

Roofing and Sheet Metal Work—A. W.
Warren Co., Manchester.

Stylon Tile—Merrimack Tile Co., Inc.,
Derry.

Kitchen Equipment—H. E. Humphreys
& Co., Concord.

Carpeting—N. J. Fontaine & Co., Man-
chester.

Furniture and Supplies—National Motel
Supply Co., Boston, Mass.

Lathing and Plastering

— at —

Queen City Motel

MANCHESTER, N. H.

— by —

P. H. McGranahan Company, Inc.

555 Valley St. Manchester, N. H.
Dial 2-9373

LATHING

by

ECONOMY SYSTEM OF LATHING
Manchester, N. H.

GEORGE J. KEHAS

Direct Manufacturers' Representative

Hayward St. Tel. 2-5068
Manchester, N. H.

are proud to have been selected to
finish Aluminum Awning Windows
for this Beautiful Project, the

Queen City Motel

Complete Metal Window Service, Hollow
Metal and Kalamein Doors, Metal Toilet
Office Partitions.

Beautiful STYLON TILE

for

QUEEN CITY MOTEL

Furnished by
STYLON CORP., MILFORD, MASS.

Installed by

Merrimac Tile Co., Inc.

DERRY, N. H.
Frank J. Indoccio, Pres.

TO ALL REGISTERED ARCHITECTS
State of New Hampshire

Subject: Contributions to the 1954 Traveling Architectural Exhibit sponsored by the New Hampshire Chapter, American Institute of Architects.

Proposed Itinerary:		Place of Showing:
August	Laconia	Public Library
September	Hanover	To be arranged
October	Concord	Public Library
November	Durham or Dover	To be arranged
December	Portsmouth	Public Library
January	Manchester	Public Library
February	Nashua	Public Library
March	Keene	Public Library

Rules: All material to be exhibited should be prepared on 22"x30" Studio Bristol Board mounts.
Material is to be of COMPLETED NOT PROPOSED WORK.
Renderings are acceptable but photographs are more desirable.
Legible plans should accompany each project presented.
Exhibitors are urged to use their New Hampshire Board of Registration for Architects stamp in the lower right hand corner of each mount for exhibition.

Comments: In order to effect a definite itinerary, an Architect in each locality proposed above will be asked by the Traveling Exhibit Committee to assume responsibility for his willingness to arrange for a specific month and the actual place of showing.
Return cards will be sent by the Committee. Prompt return of these will then establish the final itinerary which will then be made public.

The purpose of this Architectural Exhibit is to focus public attention on the value of the Architect. A well balanced exhibit should include: project name, location, construction progress photographs, finished project photographs, description of construction type, and above all a legible plan.

By JULY 31, 1954, please prepare and send one or more of your exhibits to:

Committee-in-charge:
Norman K. Leggett
James Brodie
Ernest Blanchette

EVERETT R. MUNSON, A.I.A. Associate
17 Rumford Street
Concord, New Hampshire

KOEHLER REELECTED PRESIDENT OF NEW HAMPSHIRE CHAPTER

Richard Koehler, partner in the firm of Koehler & Isaak, Architects of Manchester, was reelected president of the New Hampshire chapter of the American Institute of Architects at its 6th annual meeting at the Millville Inn, Concord, Thursday, May 20.

Others elected to serve with him are Leo Provost of Manchester, vice president; Edward B. Miles of Exeter, secretary; Robert Rodgrass of Nashua, treasurer and Alexander Majeski of Bedford, director.

Elected Delegates to the 86th AIA Convention in Boston were: Ted Hunter, Richard Koehler, Nicholas Isaak and Alexander Majeski.

Reports of Chairmen of the various committees were presented.

ARCHITECTS' FUND DRIVE

Profession Asked to Help Raise \$1,000,000 for Research

Architects throughout the nation will be asked to contribute to a \$1,000,000 drive to expand applied research in architecture and related fields, Douglas W. Orr, president of the American Architectural Foundation, announced recently.

Mr. Orr pointed out that vast sums of money are spent annually by other professions expanding their research programs. He said, "Research is a profession's investment in its own future." While architects benefit from "excellent" research conducted by manufacturers and organizations in allied fields, Mr. Orr emphasized the necessity of a program by architects to determine the architectural worth of developments in methods and materials.

The foundation's campaign, to be initiated this summer will begin with the appointment of chairmen in each of twelve districts in the nation of the American Institute of Architects. The projected program of research will be conducted through the institute.

Masur Oil

THE WONDER WORKING PAINTERS' OIL

- IMPROVES HOUSE PAINT—Masur-Oil gives outside house paint longer life, better gloss and adds to color retention.
- PREVENTS RUST—Use Masur-Oil as it comes from the can to prevent metal from rusting. It may be brushed, sprayed or dipped.
- SEALS AND FINISHES FLOORS—Masur-Oil penetrates deeply into new wood. It not only seals, but acts as a finishing coat.
- FOR BRICK OR STUCCO—Masur-Oil is a real weather and waterproofer. There is no finer priming coat.
- PRIMER FOR WALL BOARD & PLASTER—It may be used as is, or a small amount of flat wall paint can be added.

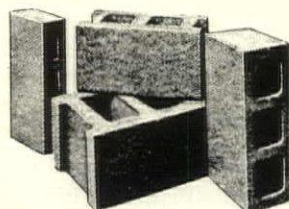


MASURY IS GOOD PAINT

STAN'S PAINT and WALLPAPER STORE

125 Merrimack St. - Manchester, N. H.

Dial 5-8861



"MONADNOCK BLOCKS"

CONCRETE — CINDER

Made to Meet A.S.T.M. Requirements

Arthur Whitcomb, Inc.

725 Main St.

Keene, N. H.

Phone 110

CUMMINGS TESTIFIES ON HOSPITAL CONSTRUCTION ACT

The Administration's legislative proposals to broaden the Hospital Survey Construction Act (see MEMO, Feb. 1) have passed the House but have not yet been reported out of committee in the Senate. However, there do not appear to be any difficulties standing in the way of Senate passage. The bill authorizes funds for the extension of the previous Hill-Burton Act to provide assistance to states and communities for chronic and diagnostic hospital facilities, and nursing homes.

The funds with which to carry out the program must be voted under separate appropriation act, now being considered by a subcommittee of the House Committee on Appropriations. Appearing before that subcommittee, AIA Secretary George Bain Cummings made the following statement:

... "The American Institute of Architects has an historic interest in the Hill-Burton Act and we have a working knowledge of the hospital survey and construction program. We backed the initial legislation in 1946. To us this Act and its administration represent an outstanding example of how cooperation between a Federal agency and private enterprise may be satisfactorily achieved, particularly in relation to the private practice of the architectural profession.

"Throughout the years of its operation, the Technical Services of the Public Health Service has cooperated splendidly with the architectural profession with the result that hospitals and health centers have been designed and built and the science of hospital planning has been advanced and, most important, the welfare and health of the citizens of this country have been improved. Without the leadership of this small headquarters and field staff, hospital architecture would suffer seriously. We are informed that the administrative cost of the Technical Services is less than one-tenth of one percent of the total amount of work placed under contract. We believe this to be an enviable record.

"It would seem most unfortunate to abandon or curtail a service which has proved and is proving to be of inestimable value to the people of this country.

"The head of Technical Services was given an award by The American Institute of Architects some three years ago for his notable contribution to hospital planning and public administration.

"It may strike the members of this Committee as being somewhat unusual for a representative of The American Institute of Architects to come forward and testify to the value of an administrative bureau to a planning profession. We have continually striven to combat the encroachment of Federal bureaus in the field of the private practitioner. In this instance, however, we do not consider that the Bureau has in any way encroached upon the field of the private practitioner, but on the contrary it has enlarged his field, and by working in cooperation with the private practitioner the Bureau has achieved, not only an ideal working relationship but, an accelerated advance in the science of hospital planning.

"The Bureau of Technical Service has come to be regarded by the profession as a necessity as well as an assistance, a guide and a friend.

"We earnestly beseech that all consideration be given to an appropriation which will maintain a technical service which has proved to be of such inestimable value to the profession and to the people."

From Down Under

The 21-man Australian Building Industry Productivity Team of architects, planners, builders and producers, currently on a world tour, stopped over in Washington last week. Under Institute leadership, the combined resources of the AIA, AGC, NAHB, Washington Building Congress, Producers' Council, and the U. S. Chamber of Commerce, were utilized in developing a three-day program on subjects specifically requested by the visitors. Among those who addressed the group were acting FHA Commissioner Norman Mason; PBS Commissioner W. E. Reynolds; Rear Admiral J. R. Perry, Chief of the Naval Bureau of Yards and Docks; AIA Secretary George Bain Cummings; former AIA Regional Director C. E. Silling, and AIA staffers.

SCHOOL CONSTRUCTION

SETTING NEW RECORD

Contract awards for future school construction in the 37 eastern states set new records far above last year's levels during April as well as during the first four months of this year, F. W. Dodge Corporation, construction news and marketing specialists, has reported.

Contract awards reported in April for school and college buildings (including additions and major alterations) totalled \$156,554,000, setting a new record for any April in Dodge's 3-year history.

Dodge economist George Cline Smith predicted that this boom in school construction, already of long standing, would continue as states and communities try to keep pace with increasing child population.

"School construction," Mr. Smith said, "has not only grown greatly in volume, but has increased its importance as a segment of the construction industry. In April of 1946, just after the war, construction awards for school and college buildings accounted for only 4 per cent of non-residential contract awards and 1 per cent of total construction awards. By April of last year, they accounted for 20 per cent of non-residential and 8 per cent of total construction awards. In the years since then, school and college buildings climbed to 26 per cent of non-residential and 9 per cent of total construction awards.

"Contract awards for school and college buildings have grown from a mere \$9 million in April of 1946 to \$156 million in April of this year. The growth has been steady, with an increase recorded in every April except one since 1946. (Because of the sharp seasonal movements in construction, comparisons with the corresponding month of earlier years are used here as the most meaningful indication of the trend.)

"This trend in school construction toward both absolute and relative growth may be expected to continue. The Census Bureau estimates that the number of children in elementary and high school grade will continue to increase each year at least until 1960, and that total enrollment will increase at least until 1965.

(Continued on Page 20)

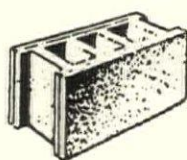
Concrete Blocks

Cinder Blocks

Bricks - All Kinds

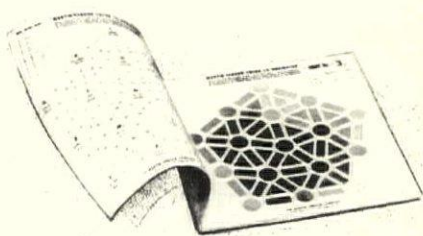
WEL-BILT Overhead Operating Doors

Masonry Supplies



CORRIVEAU-ROUTHIER
CEMENT BLOCK CO.

266 Clay Street Manchester, N. H.
Dial 3-5293



THE COLOR COORDINATOR CHARTS

consists of 7 complete color charts. In actually painted chips, each value level of 71 colors is "laid-out" in simplified diagram form. At a glance, you see not only a painted color sample but also the simplified mixing formula. The basic 16 colors are represented by circles. Colors mixed from equal parts of 2 basic colors are shown as rectangles. Colors mixed from equal parts of 3 basic colors are shown as triangles.

All 497 colors are shown on the COLOR COORDINATOR CHARTS, arranged as to chroma and hue, separated as to value level. Each Coordinator Chart also carries the ratio table for let-downs with white at any desired level. Spiral-bound into an attractive 12" x 12" book, this set of COLOR COORDINATOR CHARTS is the essential color selection and color tinting "key" to the Martin-Senour COLOR COORDINATOR SYSTEM.

SEAMANS SUPPLY COMPANY
Manchester, N. H.
Distributors

School—

(Continued from Page 19)

"Peak growth now is in the elementary grades, but as time passes the squeeze will be felt more in the higher grades and in college. Continued high levels of construction will be necessary not only to meet the needs of growing numbers of students but also to replace school buildings which become obsolete or unusable."

Five Applicants Recently Registered

Five applicants have recently been registered in New Hampshire by the State Board of Registration for Architects. These applicants are from Massachusetts, one from Vermont and one from New Hampshire.

Those registered were: Theodore Postma, Concord; Raymond F. Austin, Weston, Vt.; Sherman H. Jones, Melrose, Mass.; G. Henri Desmond and Frederick A. Dyer, both of Boston, Mass.

F. W. DODGE CORPORATION PUBLISHES NEW BOOK

DESIGN FOR MODERN MERCHANTISING, published by F. W. Dodge Corporation, provides an interesting survey of the best of contemporary stores, shopping centers and showrooms selected by the editors of *Architectural Record*.

Caught in an ever-rising spiral of high rent, high taxes, and high labor and material costs, today's merchant is confronted with serious problems when he decides to expand or physically change his establishment.

In DESIGN FOR MODERN MERCHANTISING leading architects in the field of store design—Victor Gruen, Morris Ketchum, Kenneth C. Welch, and many others—provide expert advice on such knotty problems: choice of store facade, provision for shopping circulation, departmental organization, parking facilities, store layout, fixtures and display, use of color and lighting effects.

This guide to successful store planning contains scores of shops and stores whose obvious eye-appeal is matched by proven sales appeal. The editors present them in over 600 photographs, plans, and drawings that make clear how every element—store front, interior case work, floor levels, etc.—enhances sales appeal.

NEW HAMPSHIRE ARCHITECT SCHEDULE 1954 - 1955

ARCHITECT	DATE DUE
Irving W. Hersey	August 1, 1954
Edward B. Miles	September 1, 1954
William L. White	October 1, 1954
Tracy & Hildreth	November 1, 1954
Archer E. Hudson	December 1, 1954
Dirsa & Lampron	January 1, 1955
Koehler & Isaak	February 1, 1955
Willis Littlefield	March 1, 1955
Lyford & Magenau	April 1, 1955
Leo Provost	May 1, 1955

D. H. McClarty Co.

HEATING AND PLUMBING

AUTOMATIC OIL

BURNING SYSTEMS

Domestic and Commercial

Installations

McCauley St. Manchester, N. H.

Phone 5-8693

NOW—a revolutionary
wall paint that requires
NO SEALER or PRIMER!

DEVOPAKE



What a savings in time and money this wonderful Devoe wall paint can mean to you. For now it's no longer necessary to apply a prime coat to plaster, masonry, brick, wood, wallboard, fabric covered or paper walls and ceilings in any room. Even hides red

brick in one coat! Beautiful low sheen finish. Dries overnight. Nine times as washable as flat resin emulsion paint. Come in and let us show you the wide assortment of beautiful colors.



CONCORD, N. H.

MERRIMACK FARMERS' EXCHANGE 

Creosoted, Acid Cupric Chromate,
Pentachlorophenol
Pressure Treated Wood for Long Service
Life and Protection Against
Decay and Termite Attack

Railroad Ties, Lumber, Poles, Piling,
Posts, Farm Barn Poles and Posts,
Koppers Fire Retardant Wood.



Koppers Company, Inc.

Wood Preserving Division

516
Shua, N. H.

250 Stuart Street
Boston, Mass.

A BUILT-IN RANGE?

Specify the



Lectro-Host

ELECTRIC KITCHEN CABINET RANGE

Has features of appearance and quality to please the most discriminating of your clients—countless combinations at your pleasure!

— Call On Us For Full Specifications —

DISTRIBUTED BY

VAUGHN ELECTRICAL CO. INC.

26 Brighton Avenue, Allston 34, Mass.

Displayed and Sold by

Concord Electric Company

New Hampshire Electric Company

Public Service Company of New Hampshire

JOHNS-MANVILLE PUTS NEW SHINGLE ON MARKET

NEW YORK—Colorbestos Shingles are a new king-size exterior siding shingle developed by Johns-Manville to provide a new bigness in dimensions plus a new boldness in design.

The dimensions are 32 in. by 14 $\frac{5}{8}$ in. The design is a strong, striated pattern which suggests a deep texture. However, the shingles are actually smooth. The vertical, random-ribbed appearance results from the way in which colored ceramic granules are embedded into the shingles.

The width of the shingles, 32 in., spans to 16 in. stud spaces and there are three prepunched face nail holes arranged for direct nailing into the studs. This makes for fast and convenient application over any type of sheathing.

In place, using a 1 in. headlap, the shingles provide a 13 $\frac{5}{8}$ in. exposure and each deep course of shingles is a continuous unbroken sweep since vertical joints and nail heads are made inconspicuous by the ribbed pattern. This horizontal effect is further emphasized by the shadow from the laps. And, for those who want a still stronger horizontal shadow, a J-M Shingle Backer is available. With this backer the lapped edge of the Colorbestos Shingles becomes more than $\frac{1}{2}$ in. thick.

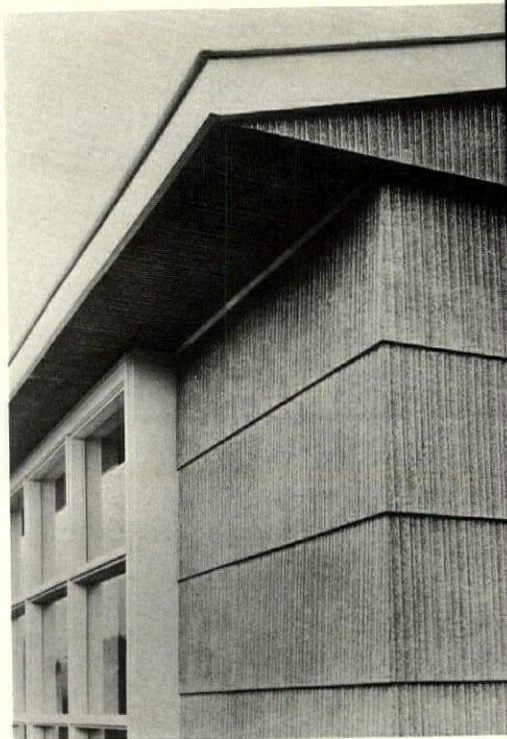
In developing these new asbestos shingles, Johns-Manville has aimed at a material that is in harmony with the best work now being done by architects and builders. The colors in which the shingles are available, Permatone White, Silver Gray, Sage Green and Desert Brown, are all suited to contemporary design. The straightness of the ribs is in accord with the straightforward designs for doors, windows, trim and mouldings now being used for better class homes. In other words, Colorbestos Shingles were developed to provide new style and new harmony plus permanence.

As to permanence, Colorbestos Shingles, being completely inorganic, are as long lasting as a siding material can be. They are fireproof. They are weather resistant and have the new, water repellent Silicone Seal recently introduced by Johns-Manville. These shingles also have unusual dimensional stability. They do not warp or curl. Color and pattern are

"built-in" so no further decorating is needed. Maintenance is kept to a minimum.

Because of the large size of these Colorbestos Shingles, only 33 shingles per square are required. These are packaged in 10 bundles per square and have a shipping weight of approximately 200 pounds per square.

Colorbestos Shingles are now being made at the J-M plants in Manville, N. J., Waukegan, Ill. Production to serve the Southeast and the Pacific Coast is planned for the near future.

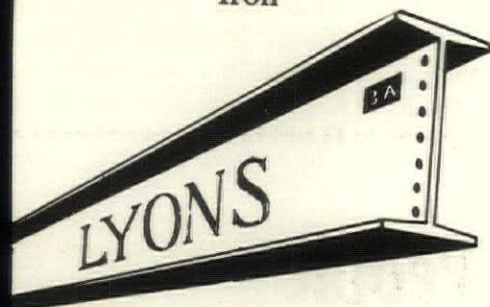


Close-up view of Colorbestos Shingles, the king-size exterior siding shingle developed by Johns-Manville. The dimensions are 32 in. by 14 $\frac{5}{8}$ in. The design is a strong, striated pattern which suggests a deep texture. However, the shingles are actually smooth. The vertical, random-ribbed appearance results from the way in which colored ceramic granules are embedded into the shingles. Note that on this home the Colorbestos shingles are also used for the soffit of the eave overhang.

More and more we get the feeling that life is passing us by, what with big ads informing us that actors and actresses we never heard of smoke brands of cigarettes we never heard of either.

Steel Structures Designed
and Fabricated

Architectural and Ornamental
Iron



"Steel when you want it"

LYONS IRON WORKS, INC.

62 MAPLE ST. MANCHESTER, N. H.

DIAL 5-6975



This Home Will Last

So will your's - If it's built
by a **RELIABLE** Contractor !
YOUR reliable contractor is -

FOSTER & BAMFORD, Inc.

CONTRACTORS

NEW BUILDING

BUILDERS

REMODELING

ENGINEERS

SURVEYS

ESTIMATES SUBMITTED

PHONE - CONCORD CA 4-1031

18 N. MAIN ST.

CONCORD, N. H.

PALMER

PLUMBING SUPPLY COMPANY

Wholesalers

Plumbing - Heating - Mill Supplies

Distributors of

EIL-McLAIN BOILERS

KOHLER ENAMELWARE

PETRO OIL BURNERS

ROCHESTER, LACONIA, KEENE, N. H.

PORTLAND, ME.

"Competent Engineering Service"



For every

COMMERCIAL OR RESIDENTIAL USE

CONVENIENCE, ECONOMY, SAFETY

**OVERHEAD DOOR SALES CO.
OF N. H.**

Sales, Service and Installation

Milford
Tel. 707

Rochester
Tel. 1671

DESIGNED TILES

For ranch houses, fireplaces, borders
and unusual tile decoration.

Architectural Tile Distributors

Overhead Door Bldg. Powers St.
MILFORD, N. H.

Frederick Gutheim A.I.A.
1741 New York Ave.
Washington 6 D.C.

Form 3547 Requested

Serving the People
of NEW HAMPSHIRE

Anderson-Nichols and Company,
Concord

John D. Betley,
Manchester

Horace G. Bradt,
Exeter

Dirsa and Lampron,
Manchester

Alfred T. Granger Associates,
Hanover

Irving W. Hersey Associates,
Durham

Hudson and Ingram,
Hanover

Koehler and Isaak,
Manchester

Willis Littlefield,
Dover

Alexander Majeski,
Bedford

Edward Benton Miles,
Exeter

Orcutt and Marston,
Hanover

Arnold Perreton and Associates,
Concord

Carl E. Peterson,
Manchester

Leo P. Provost,
Manchester

Norman P. Randlett,
Laconia

Tracy and Hildreth,
Nashua

William L. White,
Exeter

Walter T. Williams,
Rochester

Maurice E. Witmer,
Portsmouth

Each of the above firms has one or more individuals in the

A. I. A.